# lectureStudio – Tutorial 2: Presenter
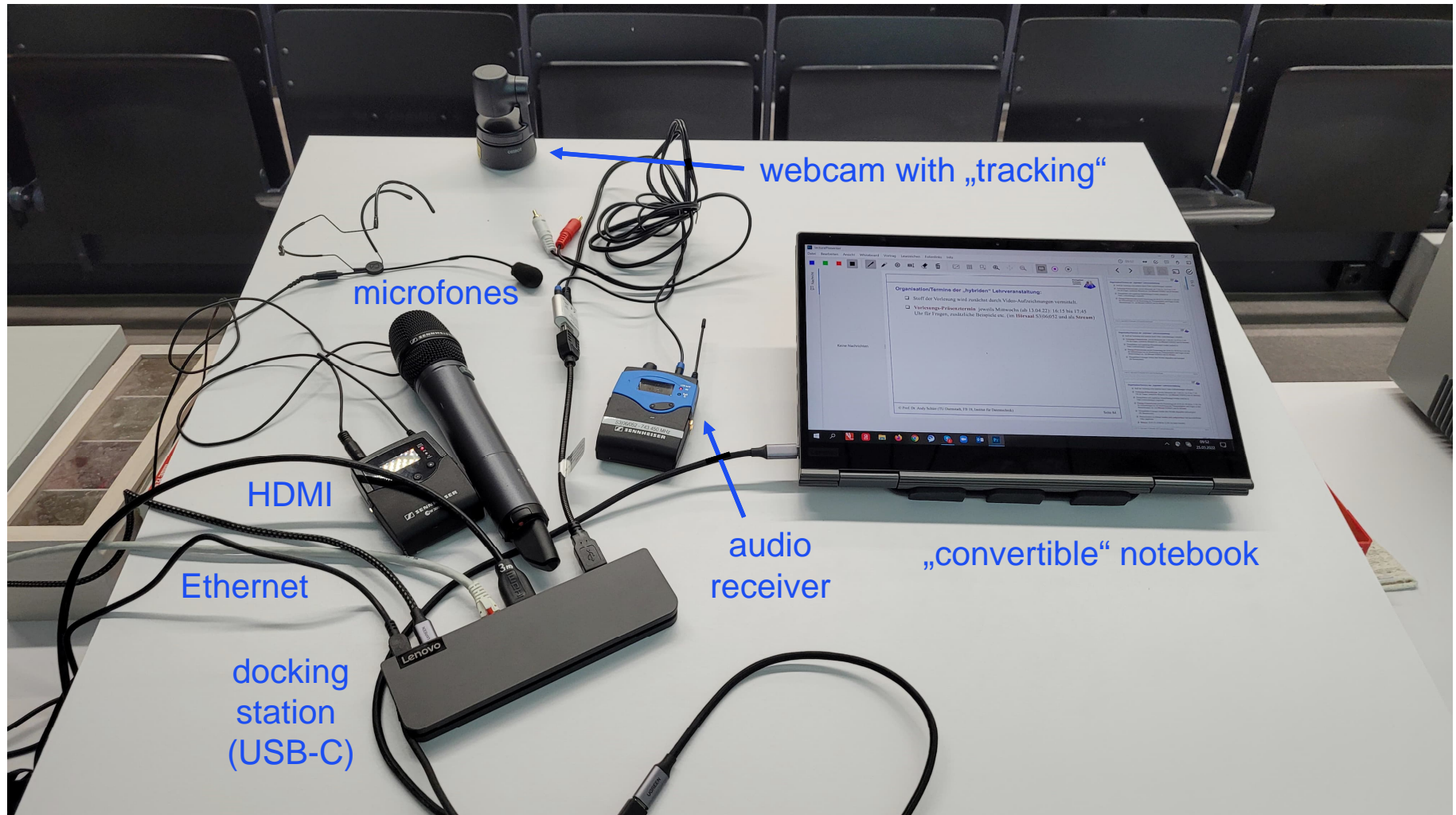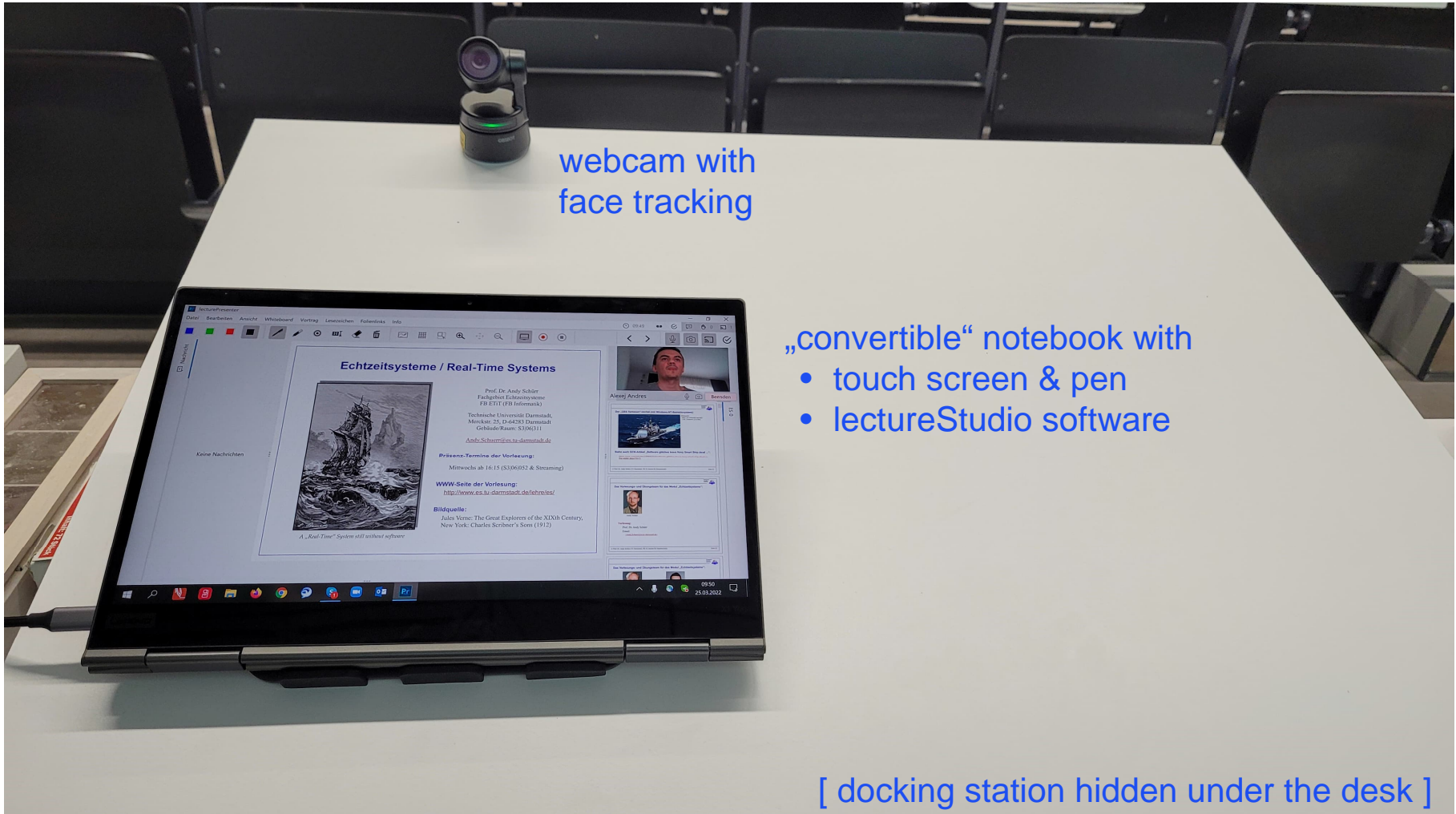
**Alex Andres, Andreas Koch,** *Andy Schürr*
**Technical University of Darmstadt**
**https://www.lecturestudio.org**

# Hybrid Setting (Lecture Hall & Streaming)



webcam with „tracking"

microfones

HDMI

Ethernet

docking station (USB-C)

audio receiver

„convertible" notebook

# Hybrid Setting (Lecture Hall & Streaming)



webcam with
face tracking

„convertible" notebook with
- touch screen & pen
- lectureStudio software

[ docking station hidden under the desk ]

# Categories of eTeaching Tools

- **presentation tools** (with integrated whiteboard)
  - PowerPoint, pdfpc, …

- **presentation recording and postprocessing tools**
  - Panopto, Camtasia, Snagit, …

- **streaming / video conference tools**
  - BigBlueButton, Zoom, …

- **interactive poll/quiz execution tools**
  - Pingo, Moodle, …

- **interactive group chat tools**
  - Element, Zoom, …

- …

**lecture-Studio**

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- …

**lecture-Studio**

# Starting Point: PDF Document (or ppt)



PPspliT
(Powerpoint plugin)
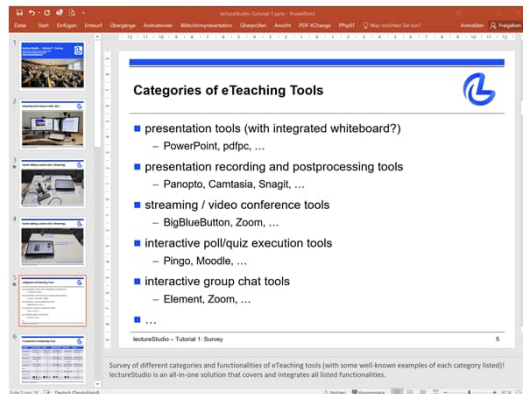
Powerpoint presentation
(with animations)
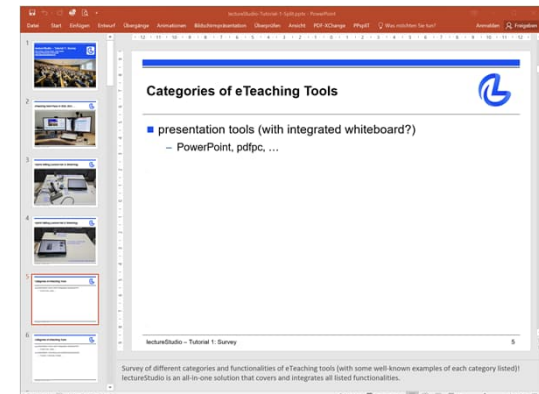
Powerpoint presentation
(with unfolded animations)

PDF creation
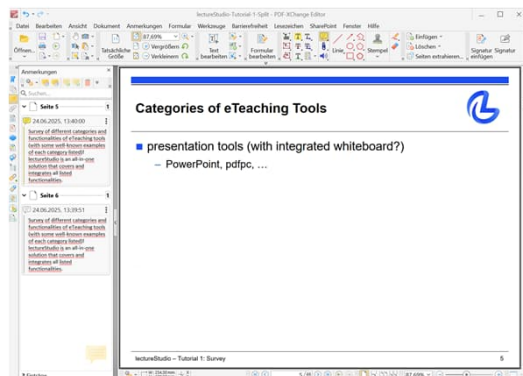
open

PDF presentation
(with embedded comments)
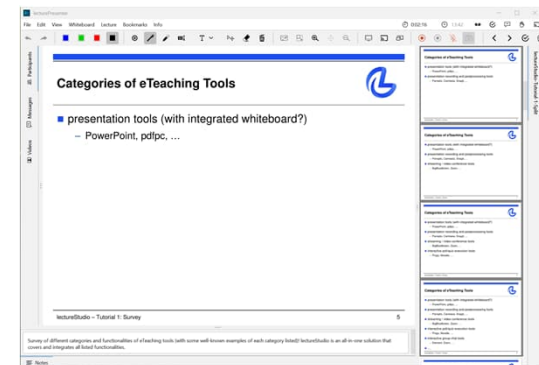
presentation, recording, streaming
(with lectureStudio Presenter)

# lectureStudio Presenter – User Interface



config. tool bar

slide preview

presented slide

notes

# lectureStudio Presenter – Configuration Options
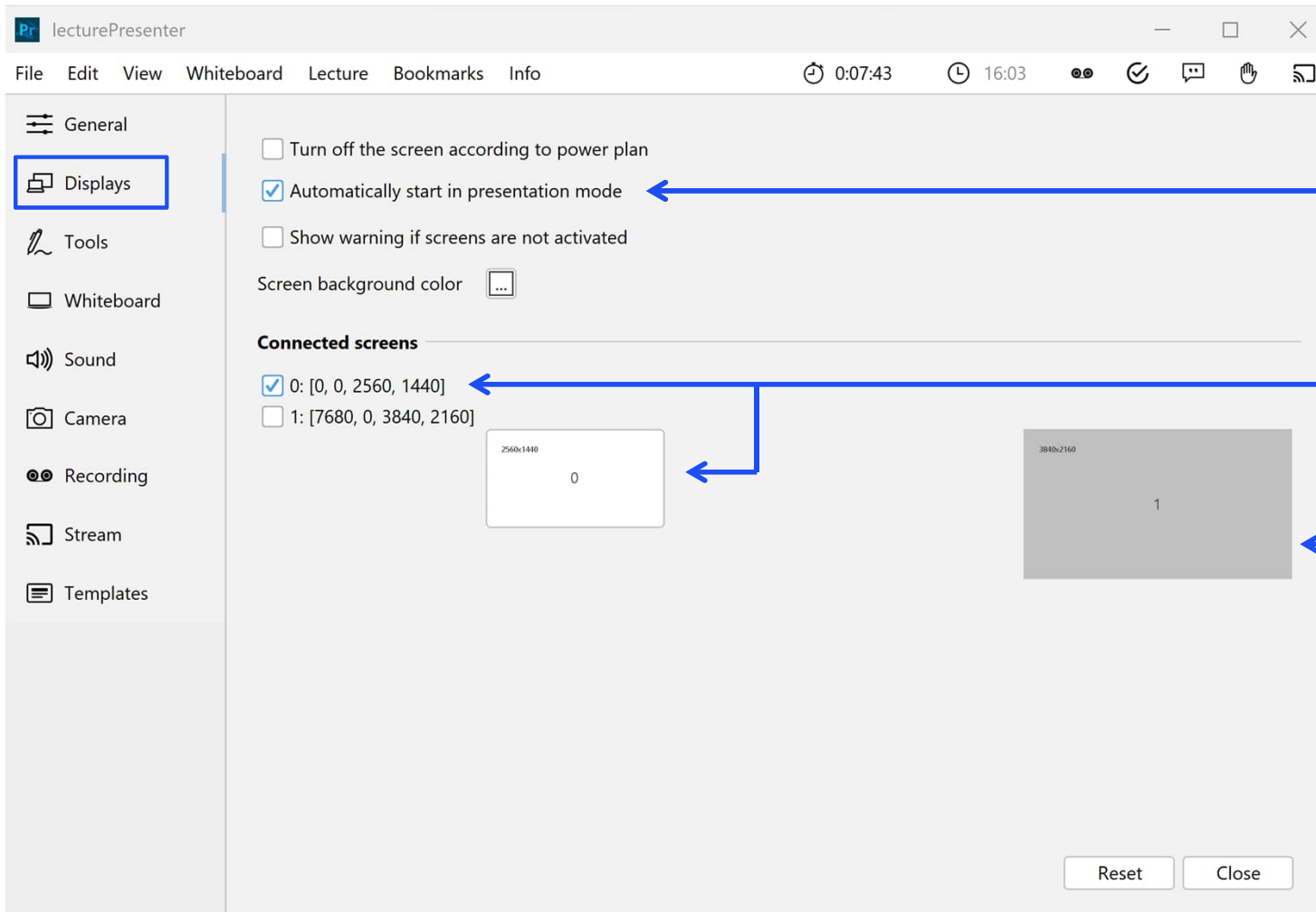
# lectureStudio Presenter – Configuration Options
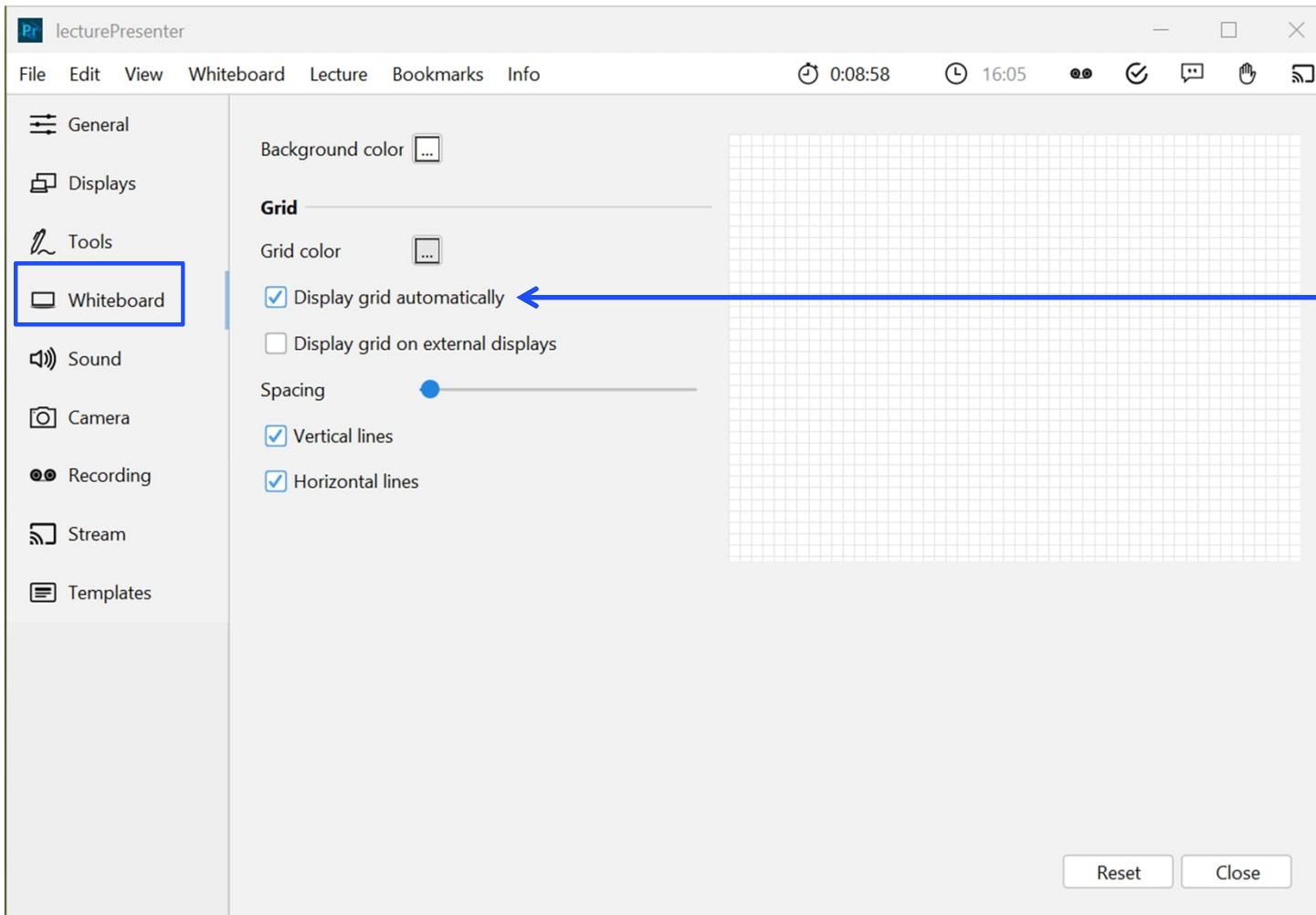


activates whiteboard grid auto.

# lectureStudio Presenter – Configuration Options
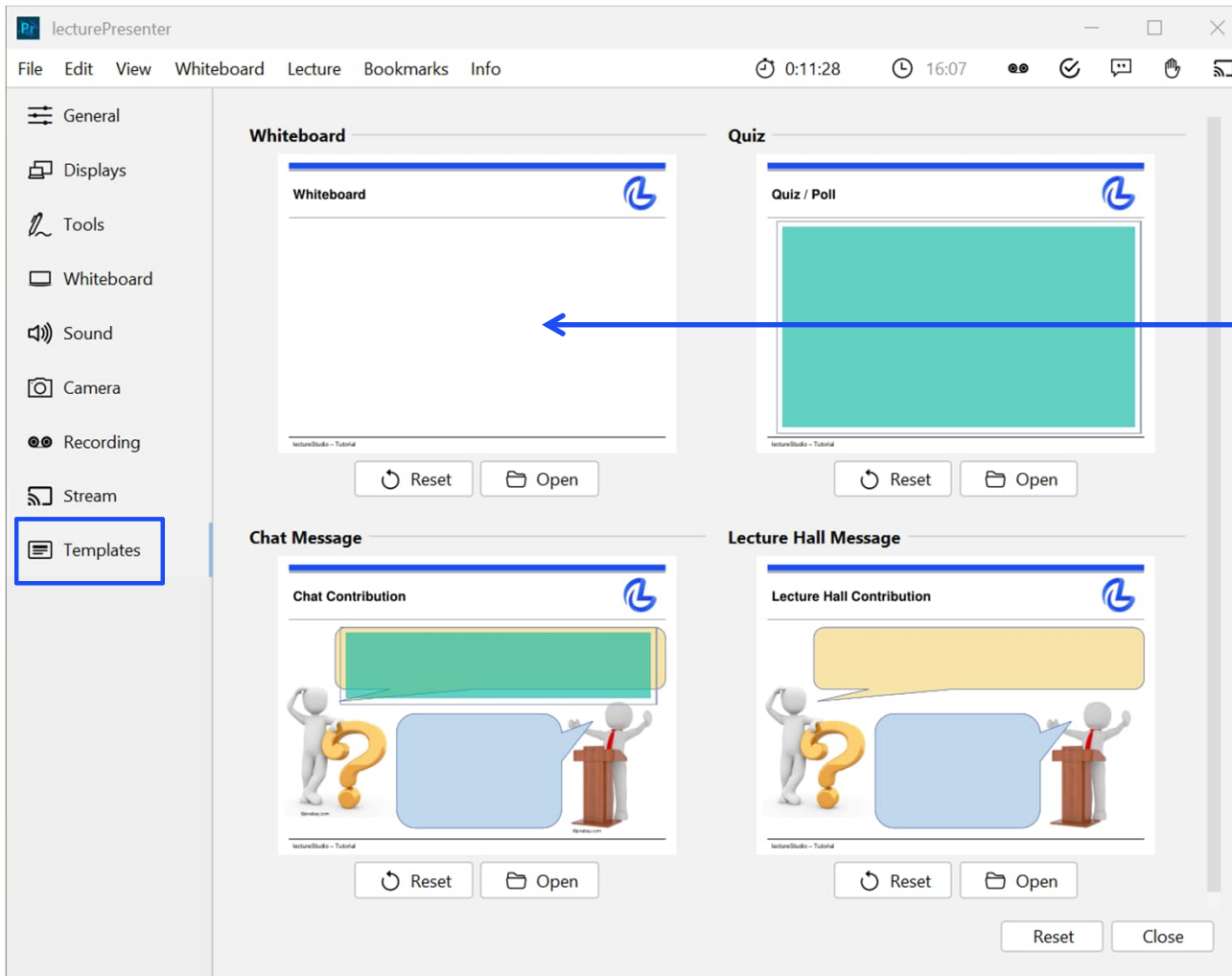


whiteboard page template

# lectureStudio Presenter – First Steps …



check!

slide fwd or back

select next slide

# lectureStudio Presenter – Annotations



anno-tation tools

# lectureStudio Presenter – Zooming

# lectureStudio Presenter – Whiteboard
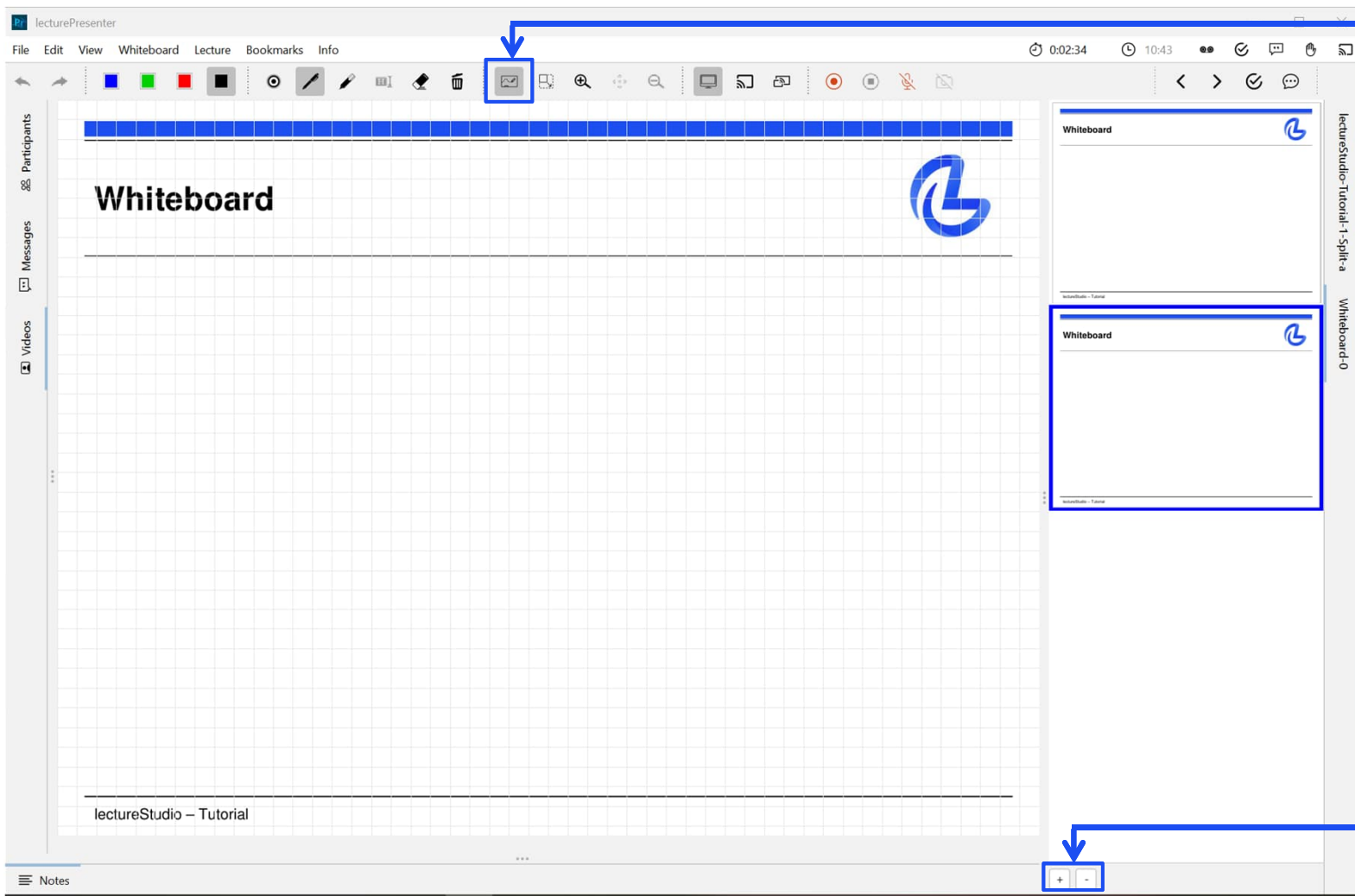


open white-board

add delete page

# lectureStudio Presenter – Recording Parameters

# lectureStudio Presenter – Recording Parameters



recommended!

slides displayed shorter than timeout are not recorded

# lectureStudio Presenter – Start Recording
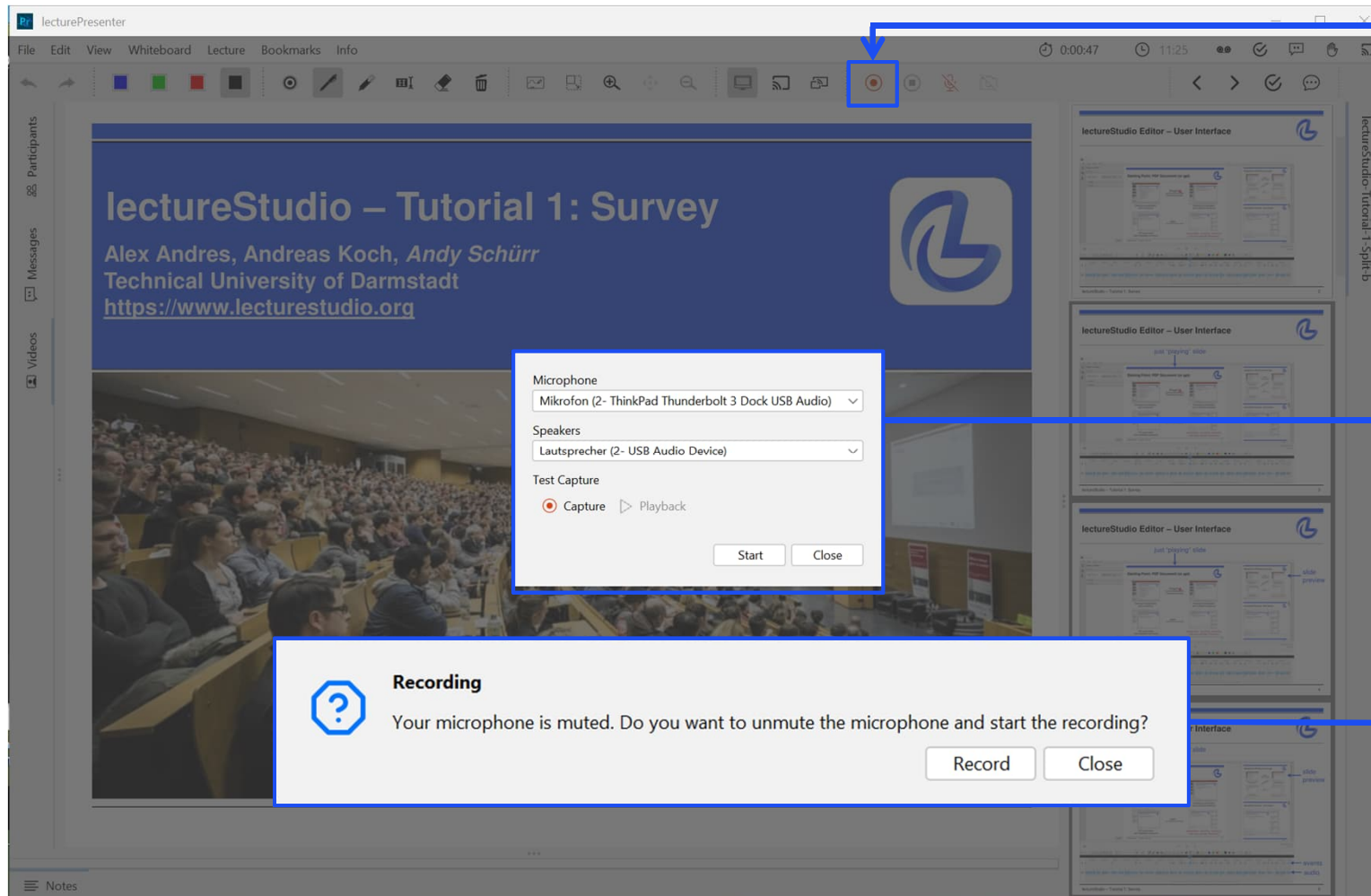


start record

select mic.

unmute mic.

# lectureStudio Presenter – Pause Recording



pause record

# lectureStudio Presenter – Stop Recording



stop record

# lectureStudio Presenter – Save Annotated Slides
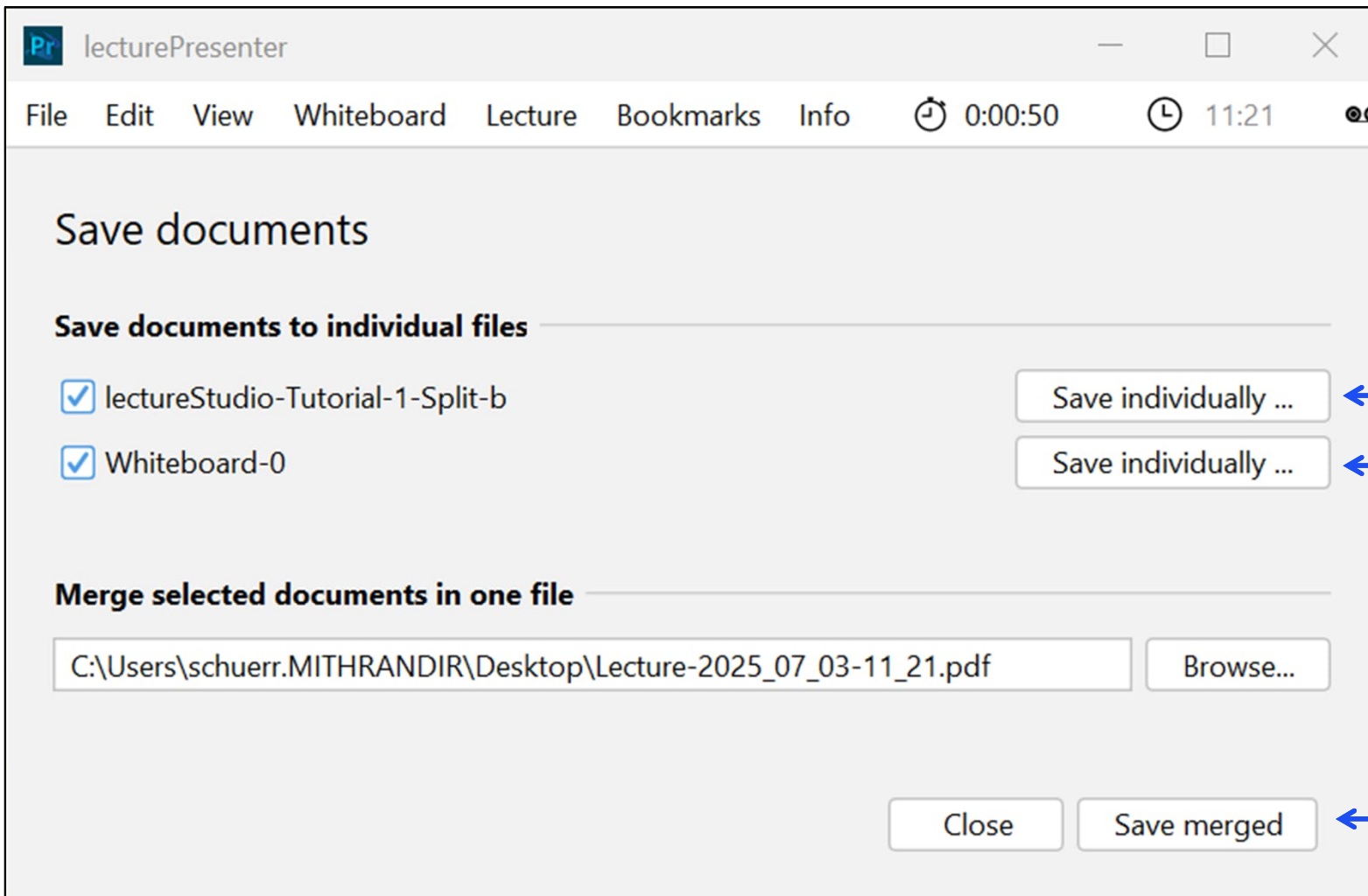


annot. slides

white-board slides

all slides

# lectureStudio – Tutorial 1: Survey

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